# METHOD AND DEVICE FOR LOCALIZATION AND/OR SUPPRESSION OF FIRES


## Abstract

The object of the inventive method and device for controlling and/or extinguishing fires is to extend the range of means for transporting devices to a fire site, substantially reduce the time for the operating preparation thereof and to exclude a fragmentation field caused by the device explosion which ensures the momentary conversion of a fire-extinguishing composition into a fine cloud associated with a simultaneous airblast effect produced to a fire area and a maximum distribution of said fire-extinguishing composition through the fire volume. Said method for controlling and/or putting out a fire consists in effecting the fire area by an airblast and the high-speed flow of the air-dispersed mixture of the fire-extinguishing composition (7) produced by the explosion of a fire-suppressing device (2) which comprises a dispersing charge (8) and a container (6) with the fire-extinguishing composition (7). The container is provided with structural elements for transporting the fire-suppressing device (2) to the fire site and/or for placing said device on a fire travel path, said structural elements being detached from the container (6) prior to the dispersing charge (8) explosion. The fire-suppressing device (2) for carrying out said method comprises the container (6) with the fire-extinguishing composition (7) and a dispersing charge (8), a blasting fuse (9) and a stabilizer (10). Said device also comprises a suspension system (3) which is provided with releasing mechanism (15) and force-separating elements (16), mounted on the external surface of the container (6) symmetrically to a plane passing through the device center-of-mass, is embodied in the form of container (6) embracing elements which are spaced from each other and rigidly connected by means of a faceplate (12) provided with hasps (13) and connected to the stabilizer (10) bottom by a flexible connection (14).